#### The Morenci Water & Electric (



### ORIGINAL

401 Burro Alley
P.O. Box 68
Morenci, AZ 85540
Telephone (928) 865-2229
Facsimile 928) 865-5261

200 PE 21 A 10:40

December 19, 2007

Phoenix, AZ 85007

Docket Control Center Arizona Corporation Commission 1200 West Washington Street

Re:

Purchase Power Fuel Adjuster

Docket: E-01049A-97-0677 Reports for November 2007 Arizona Corporation Commission

DOCKETED

DEC 21 2007

**DOCKETED BY** 

Dear Staff:

Please find enclosed forms FA-1, FA-1A, FA-1B, FA-1C, FA-2 FA-3 and Power Purchase Data for the above referenced month.

- Tucson Electric Power in the amount of \$87,282.56
- Tucson Electric Power in the amount of \$1,618,280.00
- Tucson Electric Power in the amount of \$197,213.50
- Phelps Dodge Energy Services in the amount of \$5,618,530.55
- Phelps Dodge Energy Services in the amount of \$327,243.84

Please let me know if you have any questions or comments.

Sincerely,

D. L. True

Superintendent

Dob line

RB/rb

**Enclosures** 

XC:

B. Bozzo, ACC w/encl.

C. Lee, PDC w/encl

J. Anderson, ACC w/encl.

File PPFA 2007Nov

### THE MORENCI WATER & ELECTRIC COMPANY PURCHASED POWER AND FUEL ADJUSTOR BANK BALANCE REPORT FA-1 For the Month of November, 2007

Line 1.	ENDING BANK BALANCE FROM PREVIOUS MONTH: (Over = Neg, Under = Pos)	\$			( <u>327.072)</u>
2A.	JURISDICTIONAL SALES(Applicable to FUEL ADJ.): (= Total Sales - FA-3)	КWН	<u>1.976.046</u>		
28.	Total Sales(includes Special Contract Sales, shown for computation of unit cost only)	к <b>w</b> н	<u>156,739,853</u>		
<b>2</b> C.	Special Contract Sales not subject to PPFA per Decision No. 60807 dated Apr 8 1998	KWH	<u>154,763,807</u>		
3.	ACTUAL COST OF PURCHASED POWER:	\$	8,348,400		
4.	UNIT COST OF PURCHASED POWER: (Line 3/Line 2B)	\$/KWH		0.053263	
5.	AUTHORIZED BASE COST OF PUR. POWER: Per Decision No.54712 Dated 10/10/85	\$/KWH	<u>0.075220</u>		
6.	AUTHORIZED PURCHASED POWER ADJUSTOR: Per Decision No.61298 Dated 12/98, Updated Decision No. 6	\$/KWH 61705 Dated 5/99	(0.019000)		
7.	AUTHORIZED PURCHASED POWER ADJUSTOR: Per Decision No.67676 dated 03/05	\$/KWH	0.000000		
8.	TOTAL RATE COLLECTED FROM CUSTOMER: (Line 5 + Line 6+ Line 7)	\$/KWH		0.05622	
9.	INCREMENTAL DIFFERENCE BETWEEN AUTHORIZED AND ACTUAL RECOVERY: (Line 4 - Line 7)	\$/KWH		(0.002957)	
10.	NET CHANGE TO BANK BALANCE (Line 2A x Line 8)  If Line 4 > Line 7 - Under Collected Balance.  If Line 4 < Line 7 - Over Collected Balance, neg.	\$			<u>(5.844)</u>
11.	ADJUSTMENTS TO BANK BALANCE: From FA-1A	\$			Ō
12.	PREAPPROVED DSM COSTS: From FA-1B	\$			<u>0</u>
13	ENDING BANK BALANCE: (Line 1 + Line 9 + Line 10 + Line 11)	\$			(332,916)

# THE MORENCI WATER & ELECTRIC COMPANY PURCHASED POWER AND FUEL ADJUSTOR BANK BALANCE REPORT FA-1A ADJUSTMENTS TO BANK BALANCE DETAIL For the Month of November, 2007

PLEASE PROVIDE A DETAILED SUMMARY OF THE ADJUSTMENTS THAT THE COMPANY IS CLAIMING THAT AFFECT THE ENDING BALANCE OF THE PURCHASED POWER AND FUEL ADJUSTOR REPORT. EXAMPLES OF ADJUSTMENTS COULD INCLUDE PRIOR PERIOD ADJUSTMENTS FOR BILLING ERRORS OR CORRECTIONS, REFUNDS RECEIVED FROM YOUR SUPPLIER, REFUNDS ORDERED BY THE COMMISSION ETC. ALL ADJUSTMENTS NEED TO BE THOROUGHLY EXPLAINED AND SUPPORTING DOCUMENTATION ATTACHED, IF APPROPRIATE. THE TOTAL OF ALL THE ADJUSTMENTS BEING CLAIMED SHOULD BE ENTERED AT THE BOTTOM OF THIS FORM AND ON FA-1, LINE 10.

ADJUSTMENTS TO BANK BALANCE: (Transfer amount to FA-1, Line 10.)

\$0.00

# THE MORENCI WATER & ELECTRIC COMPANY PURCHASED POWER AND FUEL ADJUSTOR BANK BALANCE REPORT FA-1B PREAPPROVED DSM COST DETAIL For the Month of November, 2007

PLEASE PROVIDE A DETAIL LISTING OF THE DSM COSTS CLAIMED ON FA-1, LINE 11. DSM COSTS SHOULD BE LISTED BY PROGRAM, AMOUNT AND PERIOD OF TIME WHEN THE FUNDS WERE ACTUALLY SPENT. THE TOTAL DOLLARS SPENT THIS MONTH ON ALL PROGRAMS SHOULD BE ENTERED ON THE LINE PROVIDED AT THE BOTTOM OF THIS PAGE AND ON FA-1, LINE 11.

CUMULATIVE COSTS

APPLICABLE COSTS CLAIMED CLAIMED

PROGRAM NAME TIME PERIOD TO DATE THIS MONTH

NONE

TOTAL DSM COSTS CLAIMED THIS MONTH (Transfer amount to FA-1, Line 11.)

\$0.00

### THE MORENCI WATER & ELECTRIC COMPANY PURCHASED POWER AND FUEL ADJUSTOR BANK BALANCE REPORT FA-1C For the Month of November, 2007

Supplemental report for Decision No. 61298 dated December 1998

	ouppernental report for oddition fro. o 1200 dated bootings	1000		
Line 1.	ENDING BANK BALANCE FROM PREVIOUS MONTH: (Over = Neg, Under = Pos)	\$		Q
2	JURISDICTIONAL SALES(Applicable to FUEL ADJ.): (= Total Sales - FA-3)	KWH	Q	
3	AUTHORIZED PURCHASED POWER ADJUSTOR: Per Decision No.61298 Dated 12/98	\$/KWH	0.000000	
4	NET CHANGE TO BANK BALANCE: (Line 2 x Line 3)	\$		Ō
5	ENDING BANK BALANCE: (Line 1 + Line 5)	\$		0

## THE MORENCI WATER & ELECTRIC COMPANY PURCHASED POWER AND FUEL ADJUSTOR GENERAL INFORMATION FA-2 For the Month of November, 2007

ine						
1.	COMPANY NAME: THE MORENCI WATER & ELECTRIC CON	<b>IPANY</b>				
2.	MAILING ADDRESS: P.O. BOX 68 - MORENCI, AZ. 85540					
3.	CONTACT PERSON: DENNIS TRUE					
4.	CONTACT TELEPHONE NUMBER: (928) 865-6219					
	GENERATION					
5.	GAS GENERATION	<b>(</b> \$)				
6.	OIL GENERATION	(S)		_		
7.	COAL GENERATION	(\$)		-		
8.	OTHER GENERATION (Identify)	(\$)		_		
	TOTAL GENERATION COSTS	(\$)	Α.	_	0	
	PURCHASED POWER					
9.	BASE METER CHARGE	(\$)				
10.	DEMAND CHARGE	(\$)		_		
11.	ENERGY CHARGE	(\$)	<del></del>	_		
	TOTAL PURCHASED POWER COSTS (Including Special Contract Per Decision No. 60807)	(\$)	В.	_	8.348.399.57	
12.	TOTAL COST OF GENERATION AND PURCHASED POWER (Total of Lines 8A and 11B)	(\$)				\$8.348.399.57
13.	кwн	(KWH)				
	Generated Purchased Special Contract (Per Decision No 60807)			0 <u>154,763,807</u>		
	Purchased TOTAL KWH GENERATED/PURCHASED			1,729,245	156,493,052	
14.	COST PER KWH (Line 12/Line 13)	(S/KWH)			0.053347	
15.	UNACCOUNTED FOR KWH'S					
10.	Line Loss	(KWH)		<u>112,371</u>		
	Own Use	(KWH)		6,776		
	÷ ===	(* * * * * * * * * * * * * * * * * * *		2,170		

#### THE MORENCI WATER & ELECTRIC COMPANY PURCHASED POWER AND FUEL ADJUSTOR GENERAL INFORMATION FA-3

For the Month of November, 2007

1.	SALES (KWH)		
	Residential	<u>802,906</u>	
	Commercial - (small)		
	Commercial - (small)		
	Industrial	1,173,140	
	Irrigation		
	Municipal		
	Wholesale		
	Other Sales (Special Contract Sales per Decision No. 60807 Dated April 8, 1998) TOTAL SALES (KWH)	154,763,807	156,739,85
	(Total KWH Sales SHOULD Agree with number on FA-1, Line #2.)	=	
2.	SALES (\$)		
	Residential	\$94,532,57	
	Commercial - (small)		
	Commercial - (small)		
	Industrial	\$120,470.78	
	Irrigation		
	Municipal		
	Wholesale		
	Other Sales (Special Contract Sales per Decision No. 60807 Dated April 8, 1998)	\$8,560,535.37	
	TOTAL SALES (\$)	_	\$8,775,538.7
<b>3</b> .	NUMBER OF CUSTOMERS**		
J.	Residential	1,929	
	Commercial - (small)	1,525	
	Commercial - (small)		
	Industrial	254	
	Irrigation	257	
	Municipal		
	Wholesale		
	Other Sales (Special Contract Sales per Decision No. 60807 Dated April 8, 1998)	1	
	TOTAL CUSTOMERS	1	2,18
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#### THE MORENCI WATER & ELECTRIC COMPANY

Miscellaneous Power Purchase Data Excludes Special Contract Sales For the Month of November, 2007

	K.W.H.	Percent	<u>K.W.</u>
Total Sales	156,739,853	99.9%	
Total Own Usage	6,776	0.0%	
Total System Losses	112,371	0.1%	
Total Purchased Energy	156,859,000		
System Losses-Rolling annual average		<u>0 18%</u>	
MWE Billed Peak			N/A
MWE Load Factor as Billed	ı	N/A	
*MWE/PDC Coincidental Peak Demand			N/A
NAME TO DO COLOR OF THE PROPERTY OF THE PROPER			
*MWE/PDC Coincidental Load Factor	ľ	N/A	
*Per Prem Bahl's Calculations 6/17/91			
MWE Actual Peak Per 3 MWE Totalizers			N/A
MWE Actual Load Factor Per 3 MWE Totalizers	h	√A	



#### The Energy People

P.O. Box 711 Tucson, Arizona 85702 520-745-7170 520-571-4032

#### INVOICE

Morenci Water & Electric Attn: Dennis True P.O. Box 68 Morenci, AZ 85540

Invoice Date:

December 5, 2007

Customer No:

TEP 0311 MWE 904

	cription				Charges	Credits	Amount
Charges in accordance with Service Shedu			E" and "F"				
of the Control Area Services Agreement da	ted August	t 18, 2004.			ļ .		
Month of: November 2007						•	
Control Area Services:							
Administrative	738,977	kW @⊋	0.0128	/ kW	3,058.84	i	3,058.8
Reactive Supply & Voltage Control	238,972	kW @	0.1610	/ kW	38,474.47		38,474.4
Regulation & Frequency Response	2,868	kW @	12.0850	/ kW	33,934.68		33,934.6
nergy Imbalance - Outside Bandwidth:		_			· •		,
Negative Imbalance	17.49	MV/n @	100.00	/ MWh	1,749.23	ł	1,749.2
Positive Imbalance	(50.210)	M₩n@	#####		1	2,019.66	(2,019.6
Spinning Reserve	1,000	kW @	12.0850		12,085.00		12,085.0
Interruptible Load/Non-Spin	0	kW @	1.9840	/ kW	-		•
Energy Imbalance - Inside Bandwidth - Pa	ayment-in-l	Kind:					
Negative Imbalance	1.060	MWh			<b>i</b> I		
Positive Imbalance	(1,369)	MWh			1		
Net <sup>-</sup>	(77)	MWh			1	1	
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-mail to:						1	
oxanne_boling@fmi.com							
						1	
						İ	
copy to:						J	
Phelps Dodge						ŀ	
Attn: Choi Lee							
One North Central Avenue							
Phoenix, Arizona 85004					1		
		<del></del>			<u> </u>		
ryments are due the 15th day after it	voice rec	eipt					
					4		07 202 5

Amount Due TEP \$

87,282.56

Please Wire Transfer Payments to:

Tucson Electric Power Company - Corporate Wells Fargo Bank ABA 121-000-248 Account Number 495-0029116

Due Date:

December 20, 2007

Payments not received on or before the Due Date are subject to a late charge.

Checked By:

Questions? Call Kevin Battaglia at (520) 745-7170 or e-mail Kbattaglia@tep.com



P.O. Box 711 Tucson, Arizona 85702 520-745-7170 fax 520-770-2003

#### INVOICE

**Morenci Water & Electric Company** 

Attn: Ms. Roxanne Boling

P.O. Box 68

Morenci, AZ 85540

Invoice Date:

December 3, 2007

TEP 0311 904

De	scription				Charges	Credits	 lmount
Energy purchased by: <b>MWE</b> November 2007							
Energy Charge:							
Market Loss PAYB to EPE	31,456 0	MWh @ MWh @	51.45 0.00	/MWh /MWh	1,618,280.00 0.00		1,618,280.0 0.0
		_					
					ļ		
							,
yments are due the later of	the last d	av of the					
oice month or the tenth day					An	nount Due TEP	\$ 1,618,280.0

Please Wire Transfer Payments to:

Tucson Electric Power Company – Corporate
Wells Fargo Bank
ABA 121-000-248

Account Number 495-0029116

Questions? Call Kevin Battaglia at (520) 745-7170 or e-mail Kbattaglia@tep.com

**Due Date:** 

December 20, 2007

Payments not received on or before the Due Date are subject to a late charge.

Approved By:

Checked By:



P.O. Box 711 Tucson, Arizona 85702 520-745-7170 fax 520-770-2003

#### INVOICE

Morenci Water & Electric Company

Attn: Ms. Roxanne Boling

P.O. Box 68

Morenci, AZ 85540

Invoice Date:

December 3, 2007

TEP 0311 904

	Description				 Charges	Credits	Amount
Energy purchased by: MW November 2007	E						
Energy Charge:	71,714	MWh @	0.00	/MWh	\$ -		\$0.0
Transmission Services					1		
Transmission Ancillary Services:	71,714	MWh @	2.47	/MWh	177,133.58		177,133.5
Scheduling, System Cor Reactive Supply and Vo		tch Service		/MWh /MWh	17,928.50 2,151.42		17,928.5 2,151.4
Non-Spin capacity	0	MWh @	0.00	/MWh		0.00	0.0
		_					
yments are due the later							
oice month or the tenth	day after rec	eipt.			Am	ount Due TEP	\$ 197,213.5

Please Wire Transfer Payments to:

Tucson Electric Power Company - Corporate Wells Fargo Bank

ABA 121-000-248

Account Number 495-0029116

Questions? Call Kevin Battaglia at (520) 745-7170 or

e-mail Kbattaglia@tep.com

Due Date:

December 31, 2007

Payments not received on or before the Due Date are subject to a late charge.

Approved By:

Checked By:



#### Phelps Dodge Energy Services

One North Central Avenue, Phoenix AZ 85004-2306 (602) 366-8100 Voice (602) 366-7315 Facsimilie

#### INVOICE

Morenci Water & Electric P.O. Box 68 66 Fairbanks Road Morenci, Az. 85540 Invoice Date:

December 5, 2007

Description				Charges		Credits	Amount
Energy Purchased by MW&E pursuant PDES's FERC Electric Tariff Volume No. 1,Second Revis	f, First Revise		\$ \$ \$	5,618,530.55 3,307,729.75 2,310,800.80	\$ 0.04480 0.06167 0.03220		\$ 5,618,530.55
	Curre	ent Charges	<b></b>			-	\$ 5,618,530.55

Due Date:

December 20, 2007

Wire Transfer:

Bank of America
Dallas, Texas
ABA # 111-000-012
Account # 3752029501
Phelps Dodge Energy Services



#### **Phelps Dodge Energy Services**

One North Central Avenue, Phoenix AZ 85004-2306 (602) 366-8100 Voice (602) 366-7315 Facsimilie

#### INVOICE

Morenci Water & Electric P.O. Box 68 66 Fairbanks Road Morenci, Az. 85540 Invoice Date: December 5, 2007

Description	Charges	Credits	Amount
Services Provided to MW&E pursuant to : PDES's FERC Electric Tariff, First Revised Volume No. 1,Third Revised Sheet Nos.1-2 MWH \$/kWh 71,764 0.004560	\$ 327,243.84		\$ 327,243.84
Current Charges			\$ 327,243.84

Due Date:

December 20, 2007

Wire Transfer:

Bank of America Dallas, Texas ABA # 111-000-012 Account # 3752029501 Phelps Dodge Energy Services